Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 15 Oct 2021 until 23:59 on Saturday 16 Oct 2021

Forecast Issued on Thursday 14 Oct 2021 at 15:27

Confidence: High for a lovely Autumn day on Friday, then a return to cloudier conditions over the weekend. Rain early next week, but low for details

Headline for Friday 15 Oct 2021: A lovely, crisp Autumn day with plenty of sunshine.

Mountain weather hazards on Friday 15 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Partly cloudy (night)	Clear night	Sunny	Sunny	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability							
60%	30%	<05%	00%	00%	00%	00%	00%

Forecast for Friday 15 Oct 2021

Weather: Rain soon dying out with clearing skies overnight. A dry and bright day with plenty of sunshine. Remaining dry and mainly clear into the evening. However, it will be chilly at times with a patchy frost.

Chance of cloud free mountain/hill tops above 600m: 95% or more.

Visibility: Very good or excellent, no significant cloud expected.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 15 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 W	13/19 NE	12/20 NE	12/17 NE	8/12 E	4/7 E	7/9 SE	9/12 SE	12/18 S
300	16/24 W	9/17 NE	8/16 NE	9/16 NE	7/11 E	3/6 E	6/8 SE	6/11 SE	10/16 S
Valley	11/23 W	8/17 NE	9/21 NE	7/16 NE	6/12 E	3/6 SE	5/9 E	6/12 E	7/14 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	6/2	3/-1	4/-0	6/3	7/5	6/3	5/2	5/2
300	11/8	9/6	6/3	7/4	9/7	10/9	8/7	7/5	7/5
Valley	12/9	9/7	6/3	8/6	10/9	11/10	8/7	7/5	7/5
Freezing Level*	2300m	1500m	1000m	1000m	1100m	1100m	1100m	1100m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A great day to be out and about.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 14 Oct 2021	0.2mm	6mm	10.6mm

Forecast for Saturday 16 Oct 2021

Weather: Mainly dry and clear overnight with some low level mist and fog patches possible. Cloud increasing during the day, but mainly dry with the best of the brightness during the morning. The cloud tending to thicken and lower with some patchy light rain and drizzle possible later in the afternoon.

Maximum wind: South or Southwest 10 to 15mph, gusting to 25mph over the tops later in the day.

Chance of cloud free mountain/hill tops above 600m: 90% falling 60% by evening.

Visibility: Very good, other than in any early low level mist and fog, becoming moderate or poor over the summits later in the day. Patchy cloud becoming extensive cloud, base above the summits at first, but lowering to around 600m by evening.

Temperature: **Valleys:** Plus 2 Celsius rising to 14 Celsius
At 600m: Plus 4 rising to 8 Celsius
Freezing level: Above the summits.

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